

FORM PTO 1449 (modified)  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)				ATTY DOCKET NO. <b>1263.1797</b>		APPLICATION NO. <b>09/718,413</b>	
				APPLICANT <b>CHARLES STEPHEN WILES ET AL.</b>			
				FILING DATE <b>NOVEMBER 24, 2000</b>		GROUP <b>NYA</b>	
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>AUC</i>		4,982,428	01/01/91	Usami et al.	382	25	
<i>AUC</i>		5,818,959	10/06/98	Webb et al.	382	154	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
<i>AUC</i>	EP	0 898245A1	02/24/99	EPO	G06T	7/00	
<i>AUC</i>	EP	0 901105A1	03/10/99	EPO	G06T	7/00	
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)							
<i>AUC</i>	<i>Double</i>	"Photorealistic Scene Reconstruction by Voxel Coloring"; Steven M. Seitz et al.; Voxel Coloring Proc. Conf. Computer Vision & Pattern Recognition, 1997; pgs. 1067-1073, June 1997					
<i>AUC</i>	<i>Double</i>	"Plenoptic Image Editing"; Steven M. Seitz et al.; Proc. 6th Int'l. Conference on Computer Vision, Jan. 17-24, 1991; pgs. 17-24					
<i>AUC</i>		"What Do N Photographs Tell Us About 3D Shape?"; Kiriakos N. Kutulakos et al.; Univ. of Rochester Computer Sciences Tech. Report 680, May 1998; pgs. 1-8					
<i>AUC</i>		"An Implicit Surface Polygonizer"; J. Bloomenthal; Graphics Gems. IV, AP Professional, 1994, ISBN 0 12-336155-9; pgs. 324-350					
<i>AUC</i>		"Direct Computation of Shape Cues Using Scale-Adapted Spatial Derivative Operators"; Jonas Garding et al.; Int'l. Journal of Computer Vision 17(2), 1996, pgs 163-191					
<i>AUC</i>		"Virtual View Generation for 3D Digital Video"; Saied Moezzi et al.; Visual Computing Lab. Dept. of Electrical & Computer Eng. Univ. of California, San Diego, La Jolla, CA					
<i>AUC</i>		"Adaptive Least Squares Correlation: A Powerfule Image Matching Technique"; A.W. Gruen; Institute of Geodesy and Photogrammetry Swiss Federal Insttute of Techonology, Zurich, pgs 175-187					
<i>AUC</i>		"Generalizing Epipolar-Plane Image Analysis For Non-Orthogonal and Varying View Directions"; H. Harlyn Baker et al.; Artificial Intelligence Center. SRI, Int'l. Menlo Park, CA. XP00572538; pgs 843-848					
<i>AUC</i>		"Automatic Reconstruction of 3D objects using a mobile Camera"; Wolfgang Niem et al.; Image and Vision Computing 17 (1999) pgs. 125-134					
<i>AUC</i>		"Shape-from-Silhouette/Stereo and Its Application to 3-D Digitizer"; Y. Matsumoto et al. pgs. 178-187					
<i>AUC</i>		"Automatic Reconstruction fo 3D Objects Using a Mobile Monoscopic Camera"; Wolfgang Niem et al.; Proc. Of the Int'l. Conference on Recent Advance in 3D Imaging and Modelling, (May, 1997)					
EXAMINER <i>[Signature]</i>				DATE CONSIDERED <i>12/10/04</i>			

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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			JAN 18 2001			
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)						
Ave		<b>"Marching Cubes: A High Resolution 3D Surface Construction Algorithm"; W.E.Lorensen et al.. Computer Graphics, SIGGRAPH 97 PROCEEDINGS, 21; July 1987, pgs. 163-169</b>				
Ave		<b>"The Facet Model"; R.M. Haralick et al.; Computer and Robot Vision Vol. 1. Addison-Wesley, 1992, ISBN 0201-10877-1 (V.1), Sec. 8. pgs. 371-452</b>				
Ave		<b>"Calibrating a Multi-Camera System for 3D Modelling"; Charles Wiles et al.; IEEE Workshop, Multi-View Modeling Analysis of Visual Scenes, ISBN 0769501109; pgs. 29-36</b>				
Ave		<b>"A Theory of Shape by Space Carving", Kiriakos N. Kutulakos et al.; Univ. of Rochester Computer Sciences Tech. Report 692, May 1998; pgs., 1-27</b>				
Ave	DOORER	<b>"Rapid Octree Construction from Image Sequences"; Richard Szeliski; CVGIP Image Understanding Vol. 58. No. 1. July 1993, pgs. 23-32</b>				
EXAMINER			DATE CONSIDERED			
[Signature]			3/10/04			

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U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE  
LIST OF REFERENCES CITED BY APPLICANT(S)  
(Use several sheets if necessary)

JUL 09 2001

APPLICANT

CHARLES WILES

FILING DATE

November 24, 2000

GROUP

2614

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
						RECEIVED
						JUL 12 2001
						Technology Center 2600

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
<i>Auc</i>	EP 0898245	02/24/99	EPO	G06T	7/00	
<i>Auc</i>	EP 0901105	03/10/99	EPO	G06T	7/00	

## OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>Auc</i>	"Calibration of Image Sequences For Model Visualisation", A. Broadhurst et al., 1999 IEEE Computer Society Conference On Computer Vision and Pattern Recognition, Vol. 1, pp. 100-105, June 23-25, 1999, Fort Collins, Colorado.
<i>Auc</i>	"Efficient Bundle Adjustment With Virtual Key Frames: A Hierarchical Approach To Multi-Frame Structure From Motion" Heung-Yeung Shum et al., 1999 IEEE Computer Society Conference On Computer Vision and Pattern Recognition, Vol. 2, pp. 538-543, June 23-25, 1999, Fort Collins, Colorado.
<i>Auc</i>	"A Robust Technique For Matching Two Uncalibrated Images Through The Recovery of The Unknown Epipolar Geometry", Zhengyou Zhang et al., Research Report No. 2273, INRIA Sophia-Antipolis, pp. 15-47, Cedesc (France), 1994.
<i>Auc</i>	"Photorealistic Scene Reconstruction by Voxel Coloring", S. Seitz et al., Proc. Conf. Computer Vision and Pattern Recognition, pp. 1067-1073, 1997.
<i>Auc</i>	"Plenoptic Image Editing", S. Seitz et al., Proc. 6 <sup>th</sup> International Conf. On Computer Vision, pp. 17-24.
<i>Auc</i>	"Rapid Octree Construction From Image Sequences", R. Szeliski, CVGIP: Image Understanding, Vol. 58, No. 1, pp. 23-48, July, 1993.
<i>Auc</i>	"Polynomial Expansion of Severely Aberrated Wave Fronts", J. Braat, J. Opt. Soc. Am. A, Vol. 4, No. 4, pp. 643-650, April, 1987.
<i>Auc</i>	"Closed-Form Solution of Absolute Orientation Using Unit Quaternions", B. Horn, J. Opt. Soc. Am. A, Vol. 4, No. 4, pp. 629-642.

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DATE CONSIDERED

3/10/01

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